

17/01/10-22:02

US 10/561,836 (DI20100115)
Reply to the 09/25/09 Office Action

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DATA DISTRIBUTING-MACHINE WITH CONTROLLED ATMOSPHERE
CLAIMS

1) Data distributing-machine including at least:
 a mass memory;
 5 a means for selection of data of this mass memory;
 a means for writing the selected data on data independent supports;
 a stock of data independent supports;
 a means for availability of the data independent support containing the selected data;

10 characterized in that it exists in this data distributing-machine a tight enclosure free from oxygen having at least:
 a means to insert into this tight enclosure virgin sensitive optical disks free from oxygen;
 a mean to extract the virgin sensitive optical disks from their tight packings
 a means to write on these virgin sensitive optical disks;

15 a means to individually package the written sensitive optical disks, using stocked or manufactured packings, or re-using individual packings of origin;
 a means to remove from the tight enclosure sealed written sensitive optical disks free from oxygen.

20 2) Data distributing-machine according to claim 1,
 characterized in that the means for introduction of the virgin sensitive optical disks and the means of remove of the written sensitive optical disks are airlocks.

25 3) Data distributing-machine according to claim 2,
 characterized in that the virgin sensitive optical disks are contained in a tight container free from oxygen and in that the dimensions of the airlock of entrance and of this container are such as the container is contained exactly in the airlock of entrance.

30 4) Data distributing-machine according to claim 2,
 characterized in that the virgin sensitive optical disks are contained in a tight container free from oxygen having a lid part adapting very exactly and in a tight way to the airlock of entrance.

35 5) Data distributing-machine according to claim 1,
 characterized in that the virgin sensitive optical disks are individually or collectively tight packed and in that a means for extraction extracts the said sensitive optical disks from their packings.

40 6) Data distributing-machine according to claim 1,
 characterized in that original individual tight packings of the virgin sensitive optical disks are sealed in making sufficient space for an second sealing by means for individual packaging, after opening by means for extraction.

45 7) Data distributing-machine according to claim 1,
 characterized in that the means for writing of the sensitive optical disks is located in an airlock allowing its extraction without introduction of oxygen into the tight enclosure.

50 8) Data distributing-machine according to claim 1,
 characterized in that a means for stocking of the free sensitive optical disks in the tight enclosure has an airlock allowing to remove these free sensitive optical disks from the tight enclosure.

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